

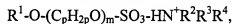
**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of the Claims:**

1. **(Previously Presented)** A microemulsion comprising at least the following components:

- (A) 0.5 to 70% by weight of alkanolammonium salts of the alkylsulfates and/or alkylpolyalkyleneglycol ethersulfates having the following structure



wherein

$R^1 =$  is a  $C_8$ - to  $C_{20}$ - hydrocarbon radical,

$p =$  is an integer from 2 to 5, where  $p$  can be different for each  $m$ ,

$R^2 =$  is H, a  $C_1$ - to  $C_6$ - alkyl or a  $C_2$ - to  $C_4$ - hydroxyalkyl,

$R^3 =$  is H, a  $C_1$ - to  $C_6$ - alkyl or a  $C_2$ - to  $C_4$ - hydroxyalkyl,

$R^4 =$  is a  $C_2$ - to  $C_4$ - hydroxyalkyl, and

$m =$  is an integer from 0 to 7,

or mixtures thereof,

- (B) 20 to 95% by weight of water,  
(C) 0.1 to 20% by weight of one or more oil component(s),  
(D) 0.1 to 20% by weight of one or more mono- or polyhydroxy  $C_2$ - to  $C_{24}$ - alcohol(s), and

an additive selected from the group consisting of:

(E.1) 0.1 to 15% by weight of one or more UV filter(s)

(E.2) 0.1 to 3% by weight of one or more antidandruff substance(s) and mixtures thereof, each percentage hereof based on the total composition.

2. **(Previously Presented)** A microemulsion according to Claim 1,  
characterized in that the UV filter(s) is (are) chosen from among the group of 3-benzylidenecamphor and its derivatives, 4-aminobenzoic acid derivatives, cinnamic acid esters, salicylic acid esters, benzophenone derivatives, benzalmalonic acid esters, triazine derivatives, propane-1, 3-diones, phenylbenzimidazolsulfonic acid and the salts thereof, sulfonic acid derivatives of benzophenone, sulfonic acid derivatives of 3-benzylidene camphor, 4-aminobenzoic acid derivatives, and finely dispersed metal oxides or salts.
3. **(Previously Presented)** A microemulsion according to any one of the preceding claims,  
characterized in that the UV filter (E.1) is one or more of the following substances: octocrylenes, 4-methoxycinnamic acid-2-ethylhexyl ester, 2-phenylbenzimidazol-5-sulfonic acid, 2-hydroxy-4-methoxybenzophenone sulfonic acid, and 4-bis(polyethoxy)paraminobenzoic acid polyethoxyethyl ester, and mixtures thereof.
4. **(Previously Presented)** A microemulsion according to Claim 1,  
characterized in that the antidandruff substance (E.2) is one or more of the following substances: 1-(4-chlorophenoxy)-1-(1-H-imidazol-1-yl)-3, 3-di-methyl-2-

butanone, 3-aminopyridine, and the compound composed of 2-aminoethanol and 1-hydroxy-4-methyl-6-(2,4, 4-trimethylpentyl)-2(1H)-pyridone.

5. **(Previously Presented)** A microemulsion according to Claim 1,  
characterized in that the alkanolammonium salts of the alkylsulfates and/or  
alkylpolyalkyleneglycoethersulfates have independently of one another the following  
residues or indices:

$R^1 =$  a linear or saturated  $C_{12}$ - to  $C_{16}$ - alkyl residue,

$p =$  2 or 3, where p may be different for each m,

$R^2 =$  H or hydroxyisopropyl,

$R^3 =$  H or hydroxyisopropyl,

$R^4 =$  hydroxyisopropyl and/or

$m =$  an integer from 0 to 2.

6. **(Previously Presented)** A microemulsion according to any one of Claims 1 or 2, wherein  
the microemulsion contains  
2 to 60% by weight of component (A)  
30 to 80% by weight of component (B)  
0.5 to 15% by weight of component (C) and/or  
0.1 to 9% by weight of component (D).

7. **(Currently Amended)** A microemulsion according to any one of Claims 1 or 2, wherein the microemulsion also contains at least one of the following components:
- (F) greater than 0 to 20% by weight of one or more additional surfactant(s) or emulsifier(s),
  - (G) greater than 0 to 20% by weight of one or more electrolyte(s), and
  - (H) greater than 0 to 10% by weight of one or more additive(s),  
~~and optionally also~~
8. **(Previously Presented)** A microemulsion according to Claim 7 containing at least the following component:
- (F) at least 1% by weight of a product obtained by the alkoxylation of triglycerides, which is esterified, wholly or in part, with C<sub>6</sub>- to C<sub>22</sub>- fatty acids, wherein preferably 2 to 40 moles of alkoxylation agent are employed per mole of triglyceride.
9. **(Previously Presented)** A microemulsion according to any one of Claims 1 or 2, wherein the oil component (C) contains one or more component(s) chosen from the group of lecithins, mono-, di-, and/or triglycerides of saturated and/or unsaturated, branched and/or linear carboxylic acids having a chain length from 8 to 24 carbon atoms, branched and/or linear hydrocarbons, waxes, Vaseline, paraffin oils, polyolefins, silicone oils, and esters of saturated, unsaturated and/or aromatic, branched and/or linear carboxylic acids having

a chain length from 3 to 30 carbon atoms and saturated and/or unsaturated, branched and/or linear alcohols having a chain length from 3 to 30 carbon atoms, and mixtures thereof.

10. **(Currently Amended)** A microemulsion according to any one of Claims 1 or 2, characterized in that the microemulsion is a stable and transparent composition emulsion with an average particle size of less than 100 nm in its disperse phase.
11. **(Previously Presented)** A microemulsion according to any one of Claims 1 or 2, characterized in that the microemulsion contains less than 0.5% by weight of anionic surfactants of the sulfonate type and particularly less than 0.5% by weight of fatty acid polyglycol ester sulfates, preferably no fatty acid polyglycol ester sulfates.
- 12-17 **(Cancelled)**
18. **(Previously Presented)** A method of protecting skin by applying to the skin a microemulsion according to any one of Claims 1 or 2, wherein the emulsion contains the component (E.1) as a sunscreen.
19. **(Previously Presented)** A method for cleaning and treating the skin by applying the microemulsion of any one of Claims 1 or 2 in the form of a foam generated by means of a

manually operated pump for dispensing foam without using propellants.

20. **(Previously Presented)** The method of Claim 18 wherein the microemulsion contains more than 0% by weight of the component (F) and can be rinsed off with water after application.
21. **(Previously Presented)** The method Claim 19 wherein the microemulsion contains more than 0% by weight of the component (F) and can be rinsed off with water after application.
22. **(Previously Presented)** A method of cleaning and treating hair, particularly as a shower gel, which can be rinsed off with water after application, comprising applying to hair the microemulsion of any one of Claims 1 or 2.
23. **(Previously Presented)** A method of cleaning hair comprising applying to hair the microemulsion according to any one of Claims 1 or 2 as an antidandruff shampoo, which contains the component (E.2) and preferably also contains an amount of component (F).
24. **(Previously Presented)** A method according to Claim 23, wherein component (E.2) is 3-aminopyridine (niacin amide) and/or 1-(4-chlorophenoxy)-1-(1H-imidazol-1-yl)-3, 3-dimethyl-2-butanone (climbazol).

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25. **(Previously Presented)** A microemulsion according to Claim 4, characterized in that component (E.2) is 3-aminopyridine (niacin amide).
26. **(Previously Presented)** A microemulsion according to Claim 4, characterized in that component (E.2) is 1-(4-chlorophenoxy-1-(1H-imidazol-1-yl)-3, 3-dimethyl-2-butanone (climbazol).
27. **(New)** A method of controlling dandruff and preventing UV damage to skin comprising:  
applying to the hair and/or skin a microemulsion according to any one of Claims 1 or 2.